

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for ARACHIDIC-ACID

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Abrus precatorius</i>	Seed		1350.0	-0.523657126151877	Wealth of India.
<i>Acanthopanax gracilistylis</i>	Plant				--
<i>Alliaria petiolata</i>	Seed		880.0	-0.5696705086452614	--
<i>Allium cepa</i>	Seed Oil				Reddy, P. N., Azeemoddin, G., Rao, S. D. T. 1989. Processing and Analysis of Onionseed (<i>Allium cepa</i>) and its Fixed Oil. J. Amer. Oil Chem. Soc., 66(3): 365.
<i>Allium cepa</i>	Seed				--
<i>Ammi visnaga</i>	Plant				--
<i>Angelica archangelica</i>	Fruit				--
<i>Angelica archangelica</i>	Plant				Pakistan Encyclopedia Planta Medica. 1986.
<i>Annona squamosa</i>	Plant				--
<i>Arachis hypogaea</i>	Seed	11803.0	12644.0	0.5820346650827677	--
<i>Azadirachta indica</i>	Fruit		9360.0	1.3891147803586739	--
<i>Cannabis sativa</i>	Seed				--
<i>Cannabis sativa</i>	Plant				Turner, C. E., El Sohly, M. A., Boeren, E. G. 1980. Constituents of <i>Cannabis sativa</i> L. XVII. A Review of the Natural Constituents. J Natural Products, 432: 169-234.
<i>Capsicum annuum</i>	Fruit				Chemical Constituents of Oriental Herbs (3 diff. books)
<i>Capsicum frutescens</i>	Fruit				--
<i>Carica papaya</i>	Fruit				Jim Duke's personal files.
<i>Carica papaya</i>	Flower				Jim Duke's personal files.
<i>Carica papaya</i>	Seed Oil	5000.0	10000.0	0.12115877505042544	Jim Duke's personal files.
<i>Carthamus tinctorius</i>	Seed	1000.0	3130.0	-0.34939367755991074	--
<i>Carya illinoensis</i>	Leaf				--
<i>Ceiba pentandra</i>	Seed	2400.0	4800.0	-0.1858993184876727	--
<i>Centaurea calcitrapa</i>	Plant				--
<i>Cistus ladaniferus</i>	Resin, Exudate, Sap				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Citrullus colocynthis	Seed				--
Coffea arabica	Seed				--
Croton tiglium	Seed	4500.0	7500.0	0.07843287881474827	--
Cryptostegia grandifolia	Seed		4040.0	-0.26030393698761334	--
Cucumis melo	Cotyledon	10200.0	55300.0		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Cucumis melo	Seed	2700.0	4014.0	-0.26284935814682187	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Cucurbita pepo	Seed	200.0	3445.0	-0.31855492120796164	--
Cucurbita maxima	Seed		1100.0	-0.5481323296058048	--
Dodonaea viscosa	Seed	2850.0	10185.0	0.34129656390993335	--
Elaeis oleifera	Fruit	1450.0	2500.0	-0.4648399654118519	--
Elettaria cardamomum	Seed Oil				--
Eriobotrya japonica	Seed				ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Erythrina crista-galli	Seed		5345.0	-0.13254337495810997	--
Fagopyrum esculentum	Seed		459.0	-0.6108867512616759	Laferriere, J.E., 1988, Nutricomp Program, Nutricomp Database; reviewed in J. Ethnobiology 9(1):27-29.
Ficus carica	Seed	2520.0	3150.0	-0.3474356612835965	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Frangula alnus	Plant				--
Ginkgo biloba	Pollen Or Spore				Jim Duke's personal files.
Gossypium sp	Seed	960.0	2690.0	-0.3924700356388237	--
Jatropha curcas	Seed	1800.0	2880.0	-0.3738688810138386	--
Juglans nigra	Seed Oil				--
Justicia adhatoda	Seed		8000.0	0.12738328572260396	--
Lactuca scariola	Seed		1091.0	-0.5490134369301463	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Lawsonia inermis	Seed	5375.0	11730.0	0.49255332125520745	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Lawsonia inermis	Oil		96000.0		--
Lepidium sativum	Seed	2450.0	3925.0	-0.27156253057642016	--
Lonicera japonica	Flower				--
Macadamia spp	Seed	17135.0	20925.0	1.3927513042906738	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Maclura pomifera	Fruit				--
Moringa oleifera	Seed	16600.0	39000.0	3.1623085140096574	--
Mucuna pruriens	Seed	65.0	1385.0	-0.5202305976683271	--
Nardostachys chinensis	Root				--
Nigella sativa	Seed Oil		1900.0	-1.2808213362473546	--
Olea europaea	Fruit	300.0	800.0	-0.9242748149468218	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Oryza sativa	Seed				--
Pachyrhizus erosus	Seed				--
Panax ginseng	Root				--
Papaver somniferum	Seed Oil				--
Papaver somniferum	Seed	1720.0	1920.0	-0.4678536622769215	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Passiflora edulis	Seed		780.0	-0.5794605900268325	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
Phoenix dactylifera	Seed				Abstract (See species file)
Physalis peruviana	Seed		63.0	-0.6496554735326976	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Piper nigrum	Fruit				=ICMR(Indian Council of Medical Research).1976.Medicinal Plants of India.Vol.1.Indian Council of Med. Res.Cambridge Printing Works, New Delhi.487 pp;ICMR.1987.Medicinal Plants of India.Vol.2.Indian Council of Med. Res.Cambr. Printing Works,New Delhi.600pp
Pisum sativum	Seed				--
Prunus domestica	Seed	21450.0	23100.0	1.6056855743398462	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Prunus cerasus	Seed	2400.0	3200.0	-0.34254062059281093	--
Ptychopetalum olacoides	Plant				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Pueraria montana	Root				--
Punica granatum	Seed				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Quisqualis indica	Fruit				--
Robinia pseudoacacia	Seed	990.0	4390.0	-0.22603865215211436	--
Salvia sclarea	Plant				CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Sambucus nigra	Seed				--
Sambucus nigra	Flower				--
Sambucus canadensis	Seed	1206.0	1920.0	-0.4678536622769215	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Senna obtusifolia	Seed		850.0	-0.5726075330597327	--
Sesamum indicum	Seed	1312.0	6910.0	0.020671398663478543	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Silybum marianum	Seed Oil				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Silybum marianum	Plant				J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.
Simarouba glauca	Seed	9240.0	10085.0	0.33150648252836223	--
Sinapis alba	Seed				--
Solanum melongena	Seed				--
Strychnos nux-vomica	Seed	2800.0	3500.0	-0.3131703764480975	--
Tamarindus indica	Seed				--
Tamarindus indica	Seed Oil				--
Terminalia catappa	Seed	0.0	4770.0	-0.18883634290214402	--
Terminalia chebula	Seed Oil				Miglani, B. D., Chawla, A. S. 1974. Chemical Investigation of the Oil of Terminaliaa chebula. J. Inst. Chem. (Calcutta) 46: 189-.
Teucrium polium	Plant				Rizk, A.F.M., The Phytochemistry of the Flora of Qatar, Scientific and Applied Research Centre, University of Qatar, Kingprint, Richmond, UK, 1986.
Theobroma angustifolium	Seed	19735.0	51955.0	4.430613556992199	--
Theobroma bicolor	Seed	4310.0	4555.0	-0.20988501787252198	--
Theobroma cacao	Plant				--
Thevetia peruviana	Seed		2680.0	-0.39344904377698087	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Trigonella foenum-graecum	Seed				--
Verbascum thapsus	Seed Oil		16000.0	1.1596625611969296	--
Vigna radiata	Seed	117.0	135.0	-0.6426066149379663	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Vigna unguiculata	Seed		86.0	-0.6474037548149362	--
Vigna unguiculata	Seed		86.0	-0.6474037548149362	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Zea mays	Plant				--